

The **EASY 2000 W** is, at the same time, the oldest and the most modern oscillating spray machine available on the market today; the extensive experience we have acquired with this machine since 1990 has enabled us to significantly improve the machine in order to provide users even higher performance levels while guaranteeing it is extremely easy-to-use. Some of the most innovative features, which assured its success, have been patented, to offer a machine

with significantly improved coating performances. These features include improved Transfer Efficiency, extreme simplicity of use, minimum maintenance requirements, excellent operating characteristics capable of meeting the tightest environment requirements. The eye-catching aesthetic features and the extremely innovative solutions of this machine make the **EASY 2000 W** the most attractive purchase available and have ensured its success and popularity in the market.



### APPLICATIONS AND BENEFITS

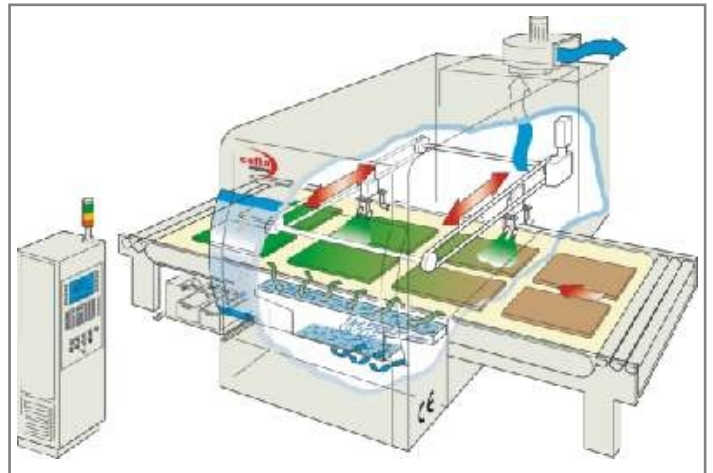
- Two different patents protect the conveyor belt system for coating recovery and belt cleaning; they include counter-rotating roller, cleaning rollers, scrapers, tanks: solvent consumption is minimum and cleaning time at the end of the work is very short.
- High efficiency filters and special shape of the roof assure clean air at input of booth enclosure. Automatic air flow system monitors and maintains consistent air flow through spray booth; this system produces an enhanced quality of finish, because of less overspray in the spray booth.
- The use of water curtain and tank in exhaust air system, induces a highly clean environment and optimum finishing qualities. The system is complete with:
  - "Skimmer": water filtration unit that keeps the water steadily clean, without any need for servicing.
  - "Scrubber": exhaust air filtration tower that eliminates solid particulate matter from air exhausted
- Spray system utilizes two (2) reciprocating trolleys each driven by a high tech, brushless DC servo-motor, thereby providing a consistent spray speed and pattern across entire conveyor width.
- Spray system is designed to accept 2 + 2 / 4 + 4 / 6 + 6 spray guns with two (2) lacquer feeding circuits with recycle.
- Electronic control unit utilizes a sixty (60) cell photodiode bar to monitor and regulate spray application, further maximizing application Transfer Efficiency.
- PLC with 'touch screen' provides machine storage of machine working programs, measuring coated surface, control and diagnostic functions.

## OPTIONS AVAILABLE

1. Removable spray-gun trolleys, to make easy the quick change for different coating materials.
2. Spraying Equipment.
3. Stainless steel fittings and distribution block for feeding circuits system.
4. Pressurization unit inside the machine structure.
5. Pressurization of the machine through external Unit Hyperfilter.
6. Additional lacquer feeding circuit (maximum acceptable circuits: 4 )
7. Electronic control unit with 120 cell photodiode bar for more precise panel dimensions reading.
8. Conveyor belt system for coating recovery and belt cleaning, made by 4 rollers, without scrapers.
9. Stainless Steel "Scrubber"
10. CAB = Complete Enclosure booth for top quality finishing.
11. Outside guns cleaning & setting unit for movable trolleys.
12. Motorized lifting of gun trolleys, and position detector controlled by PLC.
13. Belt conveyor lengthening at infeed for installation of dust suction hood.
14. Plexiglas covers on both infeed/outfeed conveyors.
15. Additional lacquer recovery tank.

## TECHNICAL FEATURES

Adjustable speed, by Inverter: from 2 to 8 m/min  
 Reciprocation speed of trolleys: max. 120 m/min  
 Belt width: 1650 mm.  
 Working width: 1300 mm., including edges  
 Minimum length of work pieces: 280 mm. (on request 150 mm)



## TECHNISCHE DATEN

	Electric power kW	Compressed air NI/min	Thermal power kcal/h	Air make-up mc/h	Solvent exhaust mc/h	Dust extraction mc/h
EASY2000 W	20,3	50	--	12000	12000	--
<b>Option 2</b>	--	See gun type	--	--	--	--
<b>Option 4</b>	3	--	--	--	--	--
<b>Option 12</b>	--	535	--	--	--	--

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